

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROGRAMMABLE PHY FOR BROADBAND WIRELESS ACCESS SYSTEMS

the specification of which (check one) _____ is attached hereto or X was filed on as Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed
Yes No

| | | |
|--------|---------|----------------------|
| Number | Country | Day/Month/Year Filed |
|--------|---------|----------------------|

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|--------|---------|----------------------|
| Number | Country | Day/Month/Year Filed |
|--------|---------|----------------------|

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) below.

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| 60/178,156 | January 26, 2000 |
| Application Number | Filing Date |

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| 60/178,138 | January 26, 2000 |
| Application Number | Filing Date |

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| 60/178,303 | January 26, 2000 |
| Application Number | Filing Date |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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|--------------------|-------------|--------------------------------------|
| Application Number | Filing Date | Status: Patented, Pending, Abandoned |
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| Application Number | Filing Date | Status: Patented, Pending, Abandoned |
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I HEREBY APPOINT THE FOLLOWING AS MY ATTORNEYS WITH FULL POWER OF SUBSTITUTION TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT OFFICE CONNECTED THEREWITH:

| | |
|-----------------------|-----------------|
| <u>Attorney</u> | <u>Reg. No.</u> |
| J. William Wigert | 24,582 |
| Malcolm B. Wittenberg | 27,028 |
| Nathan P. Koenig | 38,210 |
| John W. Carpenter | 39,129 |
| Doyle B. Johnson | 39,240 |
| Tobi C. Clinton | 43,553 |

Send correspondence to: John W. Carpenter
CROSBY, HEAFEY, ROACH & MAY
P.O. Box 7936
San Francisco, CA 94120-7936
DID Ph.: 415-659-5927
Ph.: 415-543-8700
Fax: 415-391-8269

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Menashe Shahar

Inventor's signature _____ Date _____

Residence 16 Kirati, Ramat-Gan, Israel

Citizenship Israel

Post Office Address 16 Kirati, Ramat-Gan, Israel

Full name of second inventor Amnon Jonas

Inventor's signature _____ Date _____

Residence 7A Byalik, Jerusalem, Israel

Citizenship Israel

Post Office Address 7A Byalik, Jerusalem, Israel